

OUTDOOR ESS: LIQUID COOLED

IES 261-L



Highly Integrated Design

Front access, modular design for easy access, maintenance, and cost effective installations.



Intelligent O&M

One-click management, remote commissioning, reliable power with reduced onsite workload.



Profit Maximization

One-on-one management for batteries cluster, reduce thermal risks, prevents inter-cluster issues, enhances stability, lowers costs, and adapts to various scales.



Comprehensive Safety

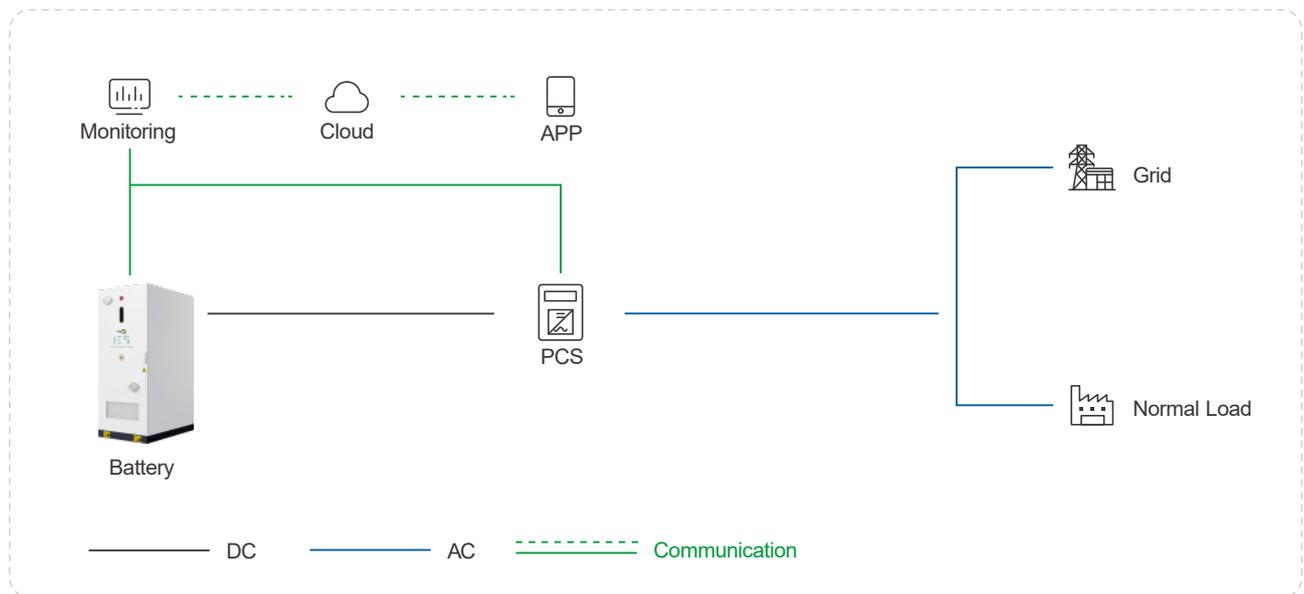
Multi-level warnings (gas/water fire protection, exhaust) ensure safety. Efficient thermal management (temp. diff. $\leq 3^{\circ}\text{C}$, rise $< 7^{\circ}\text{C}$) extends lifespan and ensure stability.

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All-in-One: Liquid Cooled		IES-261-L	
Cell Technology	LFP-3.2 V / 314 Ah		
Battery Pack (Wh/V)	52.25 kWh, 166.4 V		
Number of Packs	5		
Battery Pack Protection Level	IP67		
Rated Capacity	261.25 kWh		
Rated Voltage	832 V		
Rated Current	157 A		
Voltage Range	650 V - 949 V		
Charge / Discharge Rate	0.5 P		
OTHER PARAMETERS			
Dimension (WxDxH)	1100 × 1424 × 2350 mm 43.31 × 56.06 × 92.52 inch		
Weight	2500 kg (5732 lbs)		
IP Rating	IP55		
Cooling Method	Liquid Cooling		
FFS	Aerosol + Combustible Gas Detection and Exhaust		
Compliance	UN38.3 / EN IEC 61000-6-2 / EN IEC 61000-6-4 / IEC62619		

SYSTEM DIAGRAM



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